



13.2 Notice of Preparation Comment Letters



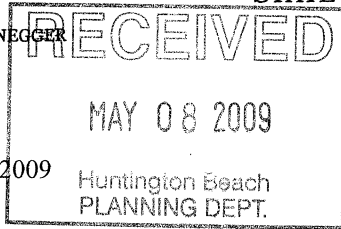
STATE OF CALIFORNIA

GOVERNOR'S OFFICE of PLANNING AND RESEARCH

STATE CLEARINGHOUSE AND PLANNING UNIT



ARNOLD SCHWARZENEGGER
GOVERNOR



CYNTHIA BRYANT
DIRECTOR

Notice of Preparation

April 30, 2009

Huntington Beach
PLANNING DEPT.

To: Reviewing Agencies

Re: Remediation and Reuse of the Former Gun Range within Huntington Central Park
SCH# 2009041150

Attached for your review and comment is the Notice of Preparation (NOP) for the Remediation and Reuse of the Former Gun Range within Huntington Central Park draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Ricky Ramos
City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Assistant Deputy Director & Senior Planner, State Clearinghouse

Attachments
cc: Lead Agency

Document Details Report
State Clearinghouse Data Base

SCH# 2009041150
Project Title Remediation and Reuse of the Former Gun Range within Huntington Central Park
Lead Agency Huntington Beach, City of

Type NOP Notice of Preparation

Description The project site is approximately 4.91 acres in size and is located within Huntington Central Park. It is surrounded by Talbert Avenue to the north, Ellis Avenue to the south, Gothard Street to the east, and Goldenwest Street to the west. The project proposes the remediation of hazardous materials contamination associated with the site's historical use as a gun range facility. Following remediation, the project site would be developed as an open space/park element, as part of Huntington Central Park. On-site improvements may consist of facilities typical of open space/park uses, such as a children's playground/park area, dog park, basketball courts, snack bar/restaurant, picnic area, and associated parking areas, restrooms, irrigation, lighting, and various utilities. Potential future improvements could also include higher intensity uses such as a commercial recreational facility (e.g., skate park, BMX area, or paintball area), or incidental City park maintenance/operations facilities.

Lead Agency Contact

Name	Ricky Ramos	
Agency	City of Huntington Beach	
Phone	(714) 536-5271	Fax
email		
Address	2000 Main Street	
City	Huntington Beach	State CA Zip 92648

Project Location

County	Orange			
City	Huntington Beach			
Region				
Cross Streets	Gothard Street and Talbert Avenue			
Lat / Long	33° 41' 54.94" N / 118° 00' 10.68" W			
Parcel No.				
Township	5S	Range	11W	Section 35 Base SBBM

Proximity to:

Highways	39
Airports	
Railways	Yes
Waterways	Lake Huntington, Bolsa Bay, Garden Grove-Wintersburg Channel
Schools	Yes
Land Use	Z: Open Space Parks & Recreation (OS-PR) Z: Open Space-Parks and Recreation (OS-PR) and is designated Open Space-Park by the City of Huntington Beach General Plan

Project Issues Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Drainage/Absorption; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Septic System; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian; Wildlife; Growth Inducing; Landuse; Cumulative Effects

Reviewing Agencies Resources Agency; California Coastal Commission; Office of Historic Preservation; Department of Parks and Recreation; Department of Fish and Game, Region 5; Native American Heritage Commission; California Highway Patrol; Caltrans, District 12; Integrated Waste Management Board; Department of Toxic Substances Control; Regional Water Quality Control Board, Region 8

Document Details Report
State Clearinghouse Data Base

Date Received 04/30/2009 ***Start of Review*** 04/30/2009 ***End of Review*** 06/01/2009

NOP Distribution List

County: *Orange*

SCH#

2009041130

- ☐ Resources Agency
- ☒ **Resources Agency**
Nadell Gayou
- ☐ **Dept. of Boating & Waterways**
Mike Sotelo
- ☒ **California Coastal Commission**
Elizabeth A. Fuchs
- ☐ **Colorado River Board**
Gerald R. Zimmerman
- ☐ **Dept. of Conservation**
Rebecca Salazar
- ☐ **California Energy Commission**
Dale Edwards
- ☐ **Cal Fire**
Allen Robertson
- ☒ **Office of Historic Preservation**
Wayne Donaldson
- ☒ **Dept of Parks & Recreation**
Environmental Stewardship Section
- ☐ **Central Valley Flood Protection Board**
Jon Yego
- ☐ **S.F. Bay Conservation & Dev't. Comm.**
Steve McAdam
- ☐ **Dept. of Water Resources**
Resources Agency
Nadell Gayou
- ☐ Conservancy
- ☐ Fish and Game
- ☐ **Depart. of Fish & Game**
Scott Flint
Environmental Services Division
- ☐ **Fish & Game Region 1**
Donald Koch
- ☐ **Fish & Game Region 1E**
Laurie Harnsberger
- ☐ **Fish & Game Region 2**
Jeff Drongesen
- ☐ **Fish & Game Region 3**
Robert Floerke
- ☐ **Fish & Game Region 4**
Julie Vance
- ☒ **Fish & Game Region 5**
Don Chadwick
Habitat Conservation Program
- ☐ **Fish & Game Region 6**
Gabrina Gatchel
Habitat Conservation Program
- ☐ **Fish & Game Region 6 I/M**
Gabrina Gatchel
Inyo/Mono. Habitat Conservation Program
- ☐ **Dept. of Fish & Game M**
George Isaac
Marine Region
- ☐ Other Departments
- ☐ **Food & Agriculture**
Steve Shaffer
Dept. of Food and Agriculture
- ☐ **Dept. of General Services**
Public School Construction
- ☐ **Dept. of General Services**
Anna Garbeff
Environmental Services Section
- ☐ **Dept. of Public Health**
Bridgette Binning
Dept. of Health/Drinking Water
- ☐ Independent Commissions, Boards
- ☐ **Delta Protection Commission**
Linda Flack
- ☐ **Office of Emergency Services**
Dennis Castrillo
- ☐ **Governor's Office of Planning & Research**
State Clearinghouse
- ☒ **Native American Heritage Comm.**
Debbie Treadway

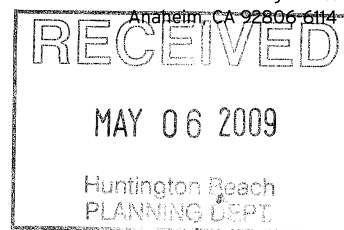
- ☐ **Public Utilities Commission**
Leo Wong
- ☐ **Santa Monica Bay Restoration**
Guangyu Wang
- ☐ **State Lands Commission**
Marina Brand
- ☐ **Tahoe Regional Planning Agency (TRPA)**
Cherry Jacques
- ☐ Business, Trans & Housing
- ☐ **Caltrans - Division of Aeronautics**
Sandy Hesnard
- ☐ **Caltrans - Planning**
Terri Pencovic
- ☒ **California Highway Patrol**
Scott Loetscher
Office of Special Projects
- ☐ **Housing & Community Development**
CEQA Coordinator
Housing Policy Division
- ☐ Dept. of Transportation
- ☐ **Caltrans, District 1**
Rex Jackman
- ☐ **Caltrans, District 2**
Marcelino Gonzalez
- ☐ **Caltrans, District 3**
Bruce de Terra
- ☐ **Caltrans, District 4**
Lisa Carboni
- ☐ **Caltrans, District 5**
David Murray
- ☐ **Caltrans, District 6**
Michael Navarro
- ☐ **Caltrans, District 7**
Elmer Alvarez
- ☐ **Caltrans, District 8**
Dan Kopulsky
- ☐ **Caltrans, District 9**
Gayle Rosander
- ☐ **Caltrans, District 10**
Tom Dumas
- ☐ **Caltrans, District 11**
Jacob Armstrong
- ☒ **Caltrans, District 12**
Chris Herre
- ☐ Cal EPA
- ☐ **Air Resources Board**
- ☐ **Airport Projects**
Jim Lerner
- ☐ **Transportation Projects**
Douglas Ito
- ☐ **Industrial Projects**
Mike Tollstrup
- ☒ **California Integrated Waste Management Board**
Sue O'Leary
- ☐ **State Water Resources Control Board**
Regional Programs Unit
Division of Financial Assistance
- ☐ **State Water Resources Control Board**
Student Intern, 401 Water Quality Certification Unit
Division of Water Quality
- ☐ **State Water Resources Control Board**
Steven Herrera
Division of Water Rights
- ☒ **Dept. of Toxic Substances Control**
CEQA Tracking Center
- ☐ **Department of Pesticide Regulation**
CEQA Coordinator

- ☐ **Regional Water Quality Control Board (RWQCB)**
- ☐ **RWQCB 1**
Cathleen Hudson
North Coast Region (1)
- ☐ **RWQCB 2**
Environmental Document Coordinator
San Francisco Bay Region (2)
- ☐ **RWQCB 3**
Central Coast Region (3)
- ☐ **RWQCB 4**
Teresa Rodgers
Los Angeles Region (4)
- ☐ **RWQCB 5S**
Central Valley Region (5)
- ☐ **RWQCB 5F**
Central Valley Region (5)
Fresno Branch Office
- ☐ **RWQCB 5R**
Central Valley Region (5)
Redding Branch Office
- ☐ **RWQCB 6**
Lahontan Region (6)
- ☐ **RWQCB 6V**
Lahontan Region (6)
Victorville Branch Office
- ☐ **RWQCB 7**
Colorado River Basin Region (7)
- ☒ **RWQCB 8**
Santa Ana Region (8)
- ☐ **RWQCB 9**
San Diego Region (9)
- ☐ **Other**



1919 S. State College Blvd.

Anaheim, CA 92806-6114



May 4, 2009

City of Huntington Beach
2000 Main St.
Huntington Beach, CA 92648

Attention: Ricky Ramos

Subject: Remediation and Reuse of the Former Gun Range with Huntington Central Park.

Thank you for providing the opportunity to respond to this E.I.R. Document. We are pleased to inform you that Southern California Gas Company has facilities in the area where the aforementioned project is proposed. Gas service to the project can be provided from an existing gas main located in various locations. The service will be in accordance with the Company's policies and extension rules on file with the California Public Utilities Commission when the contractual arrangements are made.

This letter is not a contractual commitment to serve the proposed project but is only provided as an informational service. The availability of natural gas service is based upon conditions of gas supply and regulatory agencies. As a public utility, Southern California Gas Company is under the jurisdiction of the California Public Utilities Commission. Our ability to serve can also be affected by actions of federal regulatory agencies. Should these agencies take any action, which affect gas supply or the conditions under which service is available, gas service will be provided in accordance with the revised conditions.

This letter is also provided without considering any conditions or non-utility laws and regulations (such as environmental regulations), which could affect construction of a main and/or service line extension (i.e., if hazardous wastes were encountered in the process of installing the line). The regulations can only be determined around the time contractual arrangements are made and construction has begun.

Estimates of gas usage for residential and non-residential projects are developed on an individual basis and are obtained from the Commercial-Industrial/Residential Market Services Staff by calling (800) 427-2000 (Commercial/Industrial Customers) (800) 427-2200 (Residential Customers). We have developed several programs, which are available upon request to provide assistance in selecting the most energy efficient appliances or systems for a particular project. If you desire further information on any of our energy conservation programs, please contact this office for assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Harriel".

Mike Harriel
Technical Services Supervisor
Pacific Coast Region - Anaheim

MH/mr
cir02.doc

Alan Ashimine - NOP Comment Letters as of 5/11/09

From: "Ramos, Ricky" <r.amos@surfcity-hb.org>
To: "Alan Ashimine" <aashimine@rbf.com>
Date: 5/11/2009 2:14 PM
Subject: NOP Comment Letters as of 5/11/09
Attachments: AQMD 050709.pdf; DOGGR 050609.pdf; Gas Co 050409.pdf; FW: Gun Range

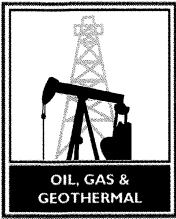
Jennifer Villaseñor

City of Huntington Beach
Planning Department

From: Cherie Verderber [mailto:cverderber@socal.rr.com]
Sent: Monday, May 04, 2009 5:05 PM
To: Villaseñor, Jennifer
Subject: Gun Range

These are my comments regarding the gun range in Huntington Beach. Once you clear away the lead and methane, why can't a smaller gun range be built on the land, together with the skate park, BMX, paint ball, playground, park, etc. The land is 5 acres. This would give the adults an activity, a safe way to shoot guns close to home in an open air environment. It would be a place to teach their children how a gun works to prevent accidents, and later enjoy the sport with their children as they get older. You are forgetting about entertaining the adults, and the people who shoot guns for enjoyment. You would probably attract more shooters in the new park area because their children will be going there. If you don't have a gun range in your new plans, shooters will have to drive to the desert to shoot their guns.

Cherie Verderber
Huntington Beach



DEPARTMENT OF CONSERVATION

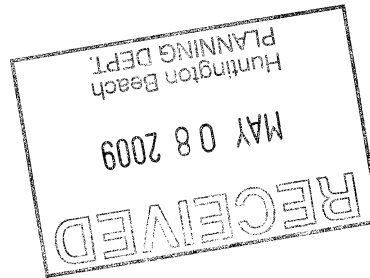
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

5816 Corporate Avenue • Suite 200 • CYPRESS, CALIFORNIA, 90630-4731

PHONE 714 / 816-6847 • FAX 714 / 816-6853 • WEBSITE conservation.ca.gov

May 6, 2009

Mr. Ricky Ramos, Senior Planner
City of Huntington Beach
Department of Planning
2000 Main Street
Huntington Beach, CA 92648



Subject: Notice of Preparation for the Remediation and Reuse of the Former Gun Range within Huntington Central Park

Dear Mr. Ramos:

The Department of Conservation's Division of Oil, Gas, and Geothermal Resources (Division) has reviewed the above referenced Notice of Preparation. We offer the following comments for your consideration.

The Division is mandated by Section 3106 of the Public Resources Code (PRC) to supervise the drilling, operation, maintenance, and plugging and abandonment of wells for the purpose of preventing: (1) damage to life, health, property, and natural resources; (2) damage to underground and surface waters suitable for irrigation or domestic use; (3) loss of oil, gas, or reservoir energy; and (4) damage to oil and gas deposits by infiltrating water and other causes. Furthermore, the PRC vests in the State Oil and Gas Supervisor (Supervisor) the authority to regulate the manner of drilling, operation, maintenance, and abandonment of oil and gas wells so as to conserve, protect, and prevent waste of these resources, while at the same time encouraging operators to apply viable methods for the purpose of increasing the ultimate recovery of oil and gas.

The scope and content of information that is germane to the Division's responsibility are contained in Section 3000 et seq. of the Public Resources Code (PRC), and administrative regulations under Title 14, Division 2, Chapter 4, of the California Code of Regulations.

The proposed project is located within the administrative boundaries of the Huntington Beach oil field. There are six plugged and abandoned wells within or in proximity to the project boundaries. The wells are identified on Division map 134 and in Division records. The Division recommends that all wells within or in close proximity to project boundaries be accurately plotted on future project maps.

Mr. Ricky Ramos, Senior Planner, City of Huntington Beach

May 6, 2009

Page 2

Building over or in the proximity of idle or plugged and abandoned wells should be avoided if at all possible. If this is not possible, it may be necessary to plug or re-plug wells to current Division specifications. Also, the State Oil and Gas Supervisor is authorized to order the reabandonment of previously plugged and abandoned wells when construction over or in the proximity of wells could result in a hazard (Section 3208.1 of the Public Resources Code). If abandonment or reabandonment is necessary, the cost of operations is the responsibility of the owner of the property upon which the structure will be located. Finally, if construction over an abandoned well is unavoidable an adequate gas venting system should be placed over the well.

Furthermore, if any plugged and abandoned or unrecorded wells are damaged or uncovered during excavation or grading, remedial plugging operations may be required. If such damage or discovery occurs, the Division's district office must be contacted to obtain information on the requirements for and approval to perform remedial operations.

To ensure proper review of building projects, the Division has published an informational packet entitled, "Construction Project Site Review and Well Abandonment Procedure" that outlines the information a project developer must submit to the Division for review. Developers should contact the Division Cypress district office for a copy of the site-review packet. The local planning department should verify that final building plans have undergone Division review prior to the start of construction.

Thank you for the opportunity to comment on the Notice of Preparation. If you have questions on our comments, or require technical assistance or information, please call me at the Cypress district office: 5816 Corporate Avenue, Suite 200, Cypress, CA 90630-4731; phone (714) 816-6847.

Sincerely,



Paul Frost
Associate Oil & Gas Engineer
Division of Oil, Gas and Geothermal Resources
District 1 - Cypress

cc: State Clearinghouse
P.O. Box 3044
Sacramento, California 95812-3044

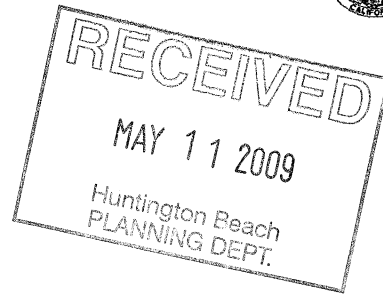
Adele Lagomarsino – Division Headquarters
Sacramento

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364
SACRAMENTO, CA 95814
(916) 653-6251
Fax (916) 657-5390
Web Site www.nahc.ca.gov
e-mail: ds_nahc@pacbell.net



May 7, 2009



Mr. Ricky Ramos, Senior Planner
CITY OF HUNTINGTON BEACH
2000 Main Street
Huntington Beach, CA 92648

Re: SCH#2009041150: CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for The Remediation and Reuse of the Former Gun Range Project located within the Huntington Central Park; City of Huntington Beach; Orange County, California

Dear Mr. Ramos:

The Native American Heritage Commission (NAHC) is the state 'trustee agency' pursuant to Public Resources Code §21070 designated to protect California's Native American Cultural Resources. The California Environmental Quality Act (CEQA) requires that any project that causes a substantial adverse change in the significance of an historical resource, that includes archaeological resources, is a 'significant effect' requiring the preparation of an Environmental Impact Report (EIR) per the California Code of Regulations §15064.5(b)(c)(f) CEQA guidelines). Section 15382 of the 2007 CEQA Guidelines defines a significant impact on the environment as "a substantial, or potentially substantial, adverse change in any of physical conditions within an area affected by the proposed project, including ... objects of historic or aesthetic significance." In order to comply with this provision, the lead agency is required to assess whether the project will have an adverse impact on these resources within the 'area of potential effect (APE)', and if so, to mitigate that effect. To adequately assess the project-related impacts on historical resources, the Commission recommends the following action:

- ✓ Contact the appropriate California Historic Resources Information Center (CHRIS) for possible 'recorded sites' in locations where the development will or might occur. Contact information for the Information Center nearest you is available from the State Office of Historic Preservation (916/653-7278)/ <http://www.ohp.parks.ca.gov>. The record search will determine:
 - If a part or the entire APE has been previously surveyed for cultural resources.
 - If any known cultural resources have already been recorded in or adjacent to the APE.
 - If the probability is low, moderate, or high that cultural resources are located in the APE.
 - If a survey is required to determine whether previously unrecorded cultural resources are present.
- ✓ If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
 - The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure.
 - The final written report should be submitted within 3 months after work has been completed to the appropriate regional archaeological Information Center.
- ✓ The Native American Heritage Commission (NAHC) performed:
 - * A Sacred Lands File (SLF) search of the project 'area of potential effect (APE)': The results: No known Native American Cultural Resources were identified within one-half mile of the 'area of potential effect' (APE). However, there are Native American cultural resources in close proximity to the APE. The NAHC urges caution with any ground-breaking activity. Also, the NAHC SLF is not exhaustive and local tribal contacts should be consulted from the attached list and there are Native American cultural resources in close proximity.
 - The NAHC advises the use of Native American Monitors, also, when professional archaeologists or the equivalent are employed by project proponents, in order to ensure proper identification and care given cultural resources that may be discovered. The NAHC, FURTHER, recommends that contact be made with Native American Contacts on the attached list to get their input on potential IMPACT of the project (APE) on cultural resources. In some cases, the existence of a Native American cultural resources may be known only to a local tribe(s) or Native American individuals or elders.
 - ✓ Lack of surface evidence of archeological resources does not preclude their subsurface existence.
 - Lead agencies should include in their mitigation plan provisions for the identification and evaluation of accidentally discovered archeological resources, per California Environmental Quality Act (CEQA) §15064.5 (f).

In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American, with knowledge in cultural resources, should monitor all ground-disturbing activities.

- Again, a culturally-affiliated Native American tribe may be the only source of information about a Sacred Site/Native American cultural resource.
 - Lead agencies should include in their mitigation plan provisions for the disposition of recovered artifacts, in consultation with culturally affiliated Native Americans.
- ✓ Lead agencies should include provisions for discovery of Native American human remains or unmarked cemeteries in their mitigation plans.

* CEQA Guidelines, Section 15064.5(d) requires the lead agency to work with the Native Americans identified by this Commission if the initial Study identifies the presence or likely presence of Native American human remains within the APE. CEQA Guidelines provide for agreements with Native American, identified by the NAHC, to assure the appropriate and dignified treatment of Native American human remains and any associated grave liens.

✓ Health and Safety Code §7050.5, Public Resources Code §5097.98 and Sec. §15064.5 (d) of the California Code of Regulations (CEQA Guidelines) mandate procedures to be followed, including that construction or excavation be stopped in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery until the county coroner or medical examiner can determine whether the remains are those of a Native American.

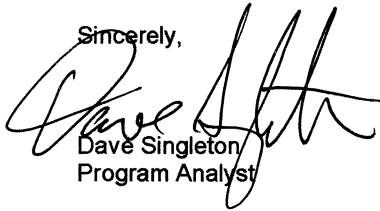
Note that §7052 of the Health & Safety Code states that disturbance of Native American cemeteries is a felony.

✓ Lead agencies should consider avoidance, as defined in §15370 of the California Code of Regulations (CEQA Guidelines), when significant cultural resources are discovered during the course of project planning and implementation

.

Please feel free to contact me at (916) 653-6251 if you have any questions.

Sincerely,



Dave Singleton
Program Analyst

Attachment: List of Native American Contacts

Cc: State Clearinghouse

Native American Contacts

Orange County

May 6, 2009

Ti'At Society

Cindi Alvitre

**6515 E. Seaside Walk, #C
Long Beach , CA 90803**

calvitre@yahoo.com

(714) 504-2468 Cell

Gabrielino

Gabrielino Tongva Nation

Sam Dunlap, Tribal Secretary

P.O. Box 86908

Los Angeles , CA 90086

samdunlap@earthlink.net

Gabrielino Tongva

(909) 262-9351 - cell

Juaneno Band of Mission Indians Acjachemen Nation

David Belardes, Chairperson

32161 Avenida Los Amigos

San Juan Capistrano , CA 92675

DavidBelardes@hotmail.com

(949) 493-0959

(949) 493-1601 Fax

Juaneno

Juaneno Band of Mission Indians Acjachemen Nation

Anthony Rivera, Chairman

31411-A La Matanza Street

San Juan Capistrano , CA 92675-2674

arivera@juaneno.com

949-488-3484

949-488-3294 Fax

Juaneno

Tongva Ancestral Territorial Tribal Nation

John Tommy Rosas, Tribal Admin.

tattnlaw@gmail.com

310-570-6567

Gabrielino Tongva

Gabrielino Tongva Indians of California Tribal Council

Robert Dorame, Tribal Chair/Cultural Resources

P.O. Box 490

Bellflower , CA 90707

gtongva@verizon.net

562-761-6417 - voice

562-925-7989 - fax

Gabrielino Tongva

Gabrieleno/Tongva San Gabriel Band of Mission

Anthony Morales, Chairperson

PO Box 693

San Gabriel , CA 91778

(828) 286-1262 -FAX

(626) 286-1632

(626) 286-1758 - Home

(626) 286-1262 Fax

Gabrielino Tongva

Juaneno Band of Mission Indians

Alfred Cruz, Culural Resources Coordinator

P.O. Box 25628

Santa Ana , CA 92799

alfredgcruz@sbcglobal.net

714-998-0721

slfredgcruz@sbcglobal.net

Juaneno

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed SCH#2009041150; CEQA Notice of Preparation (NOP) and draft Environmental Impact Report (DEIR) for the Remediation and Reuse of the Former Gun Range; located within the Huntington Central Park; City of Huntington Beach; Orange County, California for which a Sacred Lands File search and Native American Contacts list were requested.

Native American Contacts

Orange County

May 6, 2009

Juaneno Band of Mission Indians
Adolph 'Bud' Sepulveda, Vice Chairperson
P.O. Box 25828 Juaneno
Santa Ana , CA 92799
bssepul@yahoo.net
714-838-3270
714-914-1812 - CELL
bsepul@yahoo.net

Juaneño Band of Mission Indians
Sonia Johnston, Tribal Chairperson
P.O. Box 25628 Juaneno
Santa Ana , CA 92799
sonia.johnston@sbcglobal.net
(714) 323-8312

Juaneno Band of Mission Indians
Anita Espinoza
1740 Concerto Drive Juaneno
Anaheim , CA 92807
(714) 779-8832

Juaneno Band of Mission Indians
Chairperson
1108 E. 4th Street Juaneno
Santa Ana , CA 92701
joeaocampo@netzero.com
(714) 547-9676
(714) 623-0709-cell

United Coalition to Protect Panhe (UCPP)
Rebecca Robles
119 Avenida San Fernando Juaneno
San Clemente , CA 92672
(949) 573-3138

Gabrielino-Tongva Tribe
Felicia Sheerman, Chairperson
501 Santa Monica Blvd, # 500 Gabrielino
Santa Monica , CA 90401
(310) 587-2203
(310) 428-7720 - cell
(310) 587-2281
fsheerman1@GabrielinoTribe.

Gabrielino-Tongva Tribe
Bernie Acuna
501 Santa Monica Blvd, # 500 Gabrielino
Santa Monica , CA 90401
(310) 587-2203
(310) 428-7720 - cell
(310) 587-2281

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

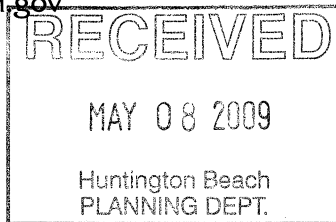
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South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178

(909) 396-2000 • www.aqmd.gov



May 7, 2009

Mr. Ricky Ramos, Senior Planner
City of Huntington Beach
Planning Department
PO Box 190
Huntington Beach, CA 92648

Dear Mr. Ramos

Notice of Preparation of a Draft Environmental Impact Report (Draft EIR) for the Remediation and Reuse of the Former Gun Ranch within Huntington Central Park

The South Coast Air Quality Management District (SCAQMD) appreciates the opportunity to comment on the above-mentioned document. The SCAQMD's comments are recommendations regarding the analysis of potential air quality impacts from the proposed project that should be included in the draft environmental impact report (EIR). Please send the SCAQMD a copy of the Draft EIR upon its completion. **In addition, please send with the draft EIR all appendices or technical documents related to the air quality analysis and electronic versions of all air quality modeling and health risk assessment files. Electronic files include spreadsheets, database files, input files, output files, etc., and does not mean Adobe PDF files. Without all files and supporting air quality documentation, the SCAQMD will be unable to complete its review of the air quality analysis in a timely manner. Any delays in providing all supporting air quality documentation will require additional time for review beyond the end of the comment period.**

Air Quality Analysis

The SCAQMD adopted its California Environmental Quality Act (CEQA) Air Quality Handbook in 1993 to assist other public agencies with the preparation of air quality analyses. The SCAQMD recommends that the Lead Agency use this Handbook as guidance when preparing its air quality analysis. Copies of the Handbook are available from the SCAQMD's Subscription Services Department by calling (909) 396-3720. Alternatively, the lead agency may wish to consider using the California Air Resources Board (CARB) approved URBEMIS 2007 Model. This model is available on the SCAQMD Website at: www.urbemis.com.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the project and all air pollutant sources related to the project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, that is, sources that generate or attract vehicular trips should be included in the analysis.

The SCAQMD has developed a methodology for calculating PM_{2.5} emissions from construction and operational activities and processes. In connection with developing PM_{2.5} calculation methodologies, the SCAQMD has also developed both regional and localized significance thresholds. The SCAQMD requests that the lead agency quantify PM_{2.5} emissions and compare the results to the recommended PM_{2.5} significance thresholds. Guidance for calculating PM_{2.5} emissions and PM_{2.5} significance thresholds can be found at the following internet address: http://www.aqmd.gov/ceqa/handbook/PM2_5/PM2_5.html.

In addition to analyzing regional air quality impacts the SCAQMD recommends calculating localized air quality impacts and comparing the results to localized significance thresholds (LSTs). LST's can be used in addition to the recommended regional significance thresholds as a second indication of air quality impacts when preparing a CEQA document. Therefore, when preparing the air quality analysis for the proposed project, it is recommended that the lead agency perform a localized significance analysis by either using the LSTs developed by the SCAQMD or performing dispersion modeling as necessary. Guidance for performing a localized air quality analysis can be found at <http://www.aqmd.gov/ceqa/handbook/LST/LST.html>.

It is recommended that lead agencies for projects generating or attracting vehicular trips, especially heavy-duty diesel-fueled vehicles, perform a mobile source health risk assessment. Guidance for performing a mobile source health risk assessment ("Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis") can be found on the SCAQMD's CEQA web pages at the following internet address: http://www.aqmd.gov/ceqa/handbook/mobile_toxic/mobile_toxic.html. An analysis of all toxic air contaminant impacts due to the decommissioning or use of equipment potentially generating such air pollutants should also be included.

Mitigation Measures

In the event that the project generates significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized during project construction and operation to minimize or eliminate significant adverse air quality impacts. To assist the Lead Agency with identifying possible mitigation measures for the project, please refer to Chapter 11 of the SCAQMD CEQA Air Quality Handbook for sample air quality mitigation measures. Additional mitigation measures can be found on the SCAQMD's CEQA web pages at the following internet address: www.aqmd.gov/ceqa/handbook/mitigation/MM_intro.html. Additionally, SCAQMD's Rule 403 – Fugitive Dust, and the Implementation Handbook contain numerous measures for controlling construction-related emissions that should be considered for use as CEQA mitigation if not otherwise required. Other measures to reduce air quality impacts from land use projects can be found in the SCAQMD's Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning. This document can be found at the following internet address: <http://www.aqmd.gov/prdas/aqguide/aqguide.html>. In addition, guidance on siting incompatible land uses can be found in the California Air Resources Board's Air Quality and Land Use Handbook: A Community Perspective, which can be found at the following internet address: <http://www.arb.ca.gov/ch/handbook.pdf>. Pursuant to state CEQA Guidelines §15126.4 (a)(1)(D), any impacts resulting from mitigation measures must also be discussed.

Data Sources

SCAQMD rules and relevant air quality reports and data are available by calling the SCAQMD's Public Information Center at (909) 396-2039. Much of the information available through the Public Information Center is also available via the SCAQMD's World Wide Web Homepage (<http://www.aqmd.gov>).

The SCAQMD is willing to work with the Lead Agency to ensure that project-related emissions are accurately identified, categorized, and evaluated. Please call Daniel Garcia, Air Quality Specialist, CEQA Section, at (909) 396-3304 if you have any questions regarding this letter.

Sincerely,



Steve Smith, Ph.D.

Program Supervisor, CEQA Section

Planning, Rule Development and Area Sources

SS:DG:AK

ORC090501-07AK

Control Number

Alan Ashimine - Gun Range NOP Comments

From: "Ramos, Ricky" <r.amos@surfcity-hb.org>
To: "Alan Ashimine" <aashimine@rbf.com>
Date: 6/2/2009 4:54 PM
Subject: Gun Range NOP Comments
Attachments: Caltrans 060109.pdf; Environmental Board 052009.doc; NAHC 051109.pdf; OC PW 060109.pdf; Surf City Pipeline: You have been assigned a new Request #: 927; Surf City Pipeline: You have been assigned a new Request #: 918; SCH Dist 050809.pdf

Request # 918 from the Government Outreach System has been assigned to you by Linda Wine.

Request type: Comment

Request area: Planning Commissioners

Citizen name: Helena Foutz

Description: Regarding the former police gun range, there are two good ideas: Rebuild the gun range so HB police and residents can use it; this way there is no issue of cleaning up the lead, if that is a problem. (?)

OR, better yet, use this 5-acre lot to build the new Senior Center here! It's closer to the streets for easier access and this way is not a big box building in the park. The Senior Center is slated to take up 5 acres, so this fits. Also, since a skate park or other recreation facilities are proposed for this area, why not the Senior Center?

To date no one has explained why the new Senior Center MUST be in Central Park! Let's use what we have before having to spend \$250,000 moving birds and permanently taking up land that cannot be reclaimed.

Expected Close Date: 06/01/2009

[Click here to access the request](#)

Note: This message is for notification purposes only. Please do not reply to this email. Email replies are not monitored and will be ignored.

Alan Ashimine - Gun Range NOP Comments

From: "Ramos, Ricky" <r.amos@surfcity-hb.org>
To: "Alan Ashimine" <aashimine@rbf.com>
Date: 6/2/2009 4:54 PM
Subject: Gun Range NOP Comments
Attachments: Caltrans 060109.pdf; Environmental Board 052009.doc; NAHC 051109.pdf; OC PW 060109.pdf; Surf City Pipeline: You have been assigned a new Request #: 927; Surf City Pipeline: You have been assigned a new Request #: 918; SCH Dist 050809.pdf

Request # 927 from the Government Outreach System has been assigned to you by Jason Kelley.

Request type: Question

Request area: Pet License

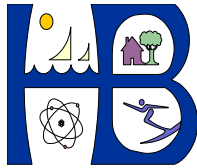
Citizen name: Brian Kleeman

Description: I am concerned about what you are going to turn the old gun club into and would like to suggest an animal care center and/or a new animal shelter, to either replace or add to the one on Newland St.

Expected Close Date: 06/02/2009

[Click here to access the request](#)

Note: This message is for notification purposes only. Please do not reply to this email. Email replies are not monitored and will be ignored.



CITY OF HUNTINGTON BEACH

ENVIRONMENTAL BOARD

May 20, 2009

City of Huntington Beach
2000 Main Street
Huntington Beach, California 92648

Attention: Mr. Ricky Ramos, Senior Planner

Subject: Environmental Checklist for the Remediation and Reuse of the Former Gun Range.

Dear Mr. Ramos:

At the May 7, 2009 Environmental Board meeting, the members reviewed the subject project Environmental Checklist. The Board is pleased to see a plan of action is being developed for a site that is in desperate need of clean up. Especially one that is in so central of an area in the city.

The Board agrees with the document's ratings of environmental threats and believes this accurately depicts the level of environmental threat. We do want to offer our opinion that whenever possible, we would want to see the use of material recycling although we understand that with the level of contamination on the site, recycling may be limited.

We also want to remind those in charge of moving this project ahead that this project was already started and stopped once. Unless there is a real funding source for this project and the fortitude to keep it going, there is little reason to go through this exercise at this time. While the cleaning up of this site should be a high priority with the city, simply producing an EIR which sits on the shelf for ten years will accomplish nothing.

The Board appreciates the opportunity of commenting on this project. Please don't hesitate to contact us with questions or concerns.

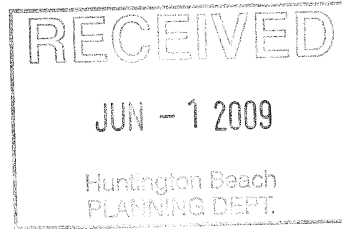
Very truly yours,
HB ENVIRONMENTAL BOARD

David Guido, LEED A.P.
Chair

CC: City Council Members

DEPARTMENT OF TRANSPORTATION

District 12
3337 Michelson Drive, Suite 380
Irvine, CA 92612-8894
Tel: (949) 724-2267
Fax: (949) 724-2592



*Flex your power!
Be energy efficient!*

May 28, 2009

Ms. Ricky Ramos
City of Huntington Beach, Planning Department
2000 Main Street
Huntington Beach, California 92648

File: IGR/CEQA
SCH #: 2009041150
Log #: 2272
SR-39

Subject: Remediation and Reuse of the Former Gun Range within Huntington Central Park

Dear Mr. Ramos:

Thank you for the opportunity to review and comment on the **Notice of Preparation (NOP) for the Remediation and Reuse of the Former Gun Range within Huntington Central Park Project**. The project proposes the remediation of hazardous materials contamination associated with the site's historical use as a gun range facility and the development as an open space/park element as part of Huntington Central Park. The 4.91-acre project site is located within Huntington Central Park, surrounded by Talbert Avenue to the north, Ellis Avenue to the south, Gothard Street to the east, and Goldenwest Street to the west in the City of Huntington Beach.

The California Department of Transportation, District 12 is a commenting agency on this project, and has no comment at this time.

Please continue to keep us informed of this project and any future developments which could potentially impact State transportation facilities. If you have any questions or need to contact us, please do not hesitate to call Zhongping (John) Xu at (949) 724-2338.

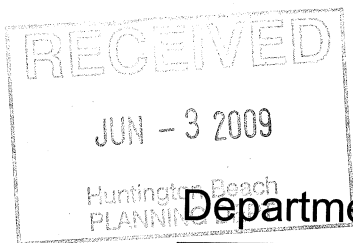
Sincerely,

CHRISTOPHER HERRE
Branch Chief, Local Development/Intergovernmental Review

c: Terry Roberts, Office of Planning and Research



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control

Maziar Movassaghi
Acting Director
5796 Corporate Avenue
Cypress, California 90630



Arnold Schwarzenegger
Governor

June 1, 2009

Mr. Ricky Ramos
City of Huntington Beach Community Development Department
2000 Main Street
Huntington Beach, California 92648

NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT (EIR) FOR REMEDIATION AND REUSE OF THE FORMER GUN RANGE WITHIN HUNTINGTON CENTRAL PARK (SCH# 2009041150)

Dear Mr. Ramos:

The Department of Toxic Substances Control (DTSC) has received your submitted Notice of Preparation of the Environmental Impact Report for the above-mentioned project. The following project description is stated in your document: "The project site is approximately 4.91 acres in size and is located within Huntington Central Park. It is surrounded by Talbert Avenue to the north, Ellis Avenue to the south, Gothard Street to the east, and Goldenwest Street to the west. The project proposes the remediation of hazardous materials contamination associated with the site's historical use as a gun range facility. Following remediation, the project site would be developed as an open space/par element, as part of Huntington Central Park. On-site improvements may consist of facilities typical of open space/par uses, such as children's playground/park area, Dog Park, and basketball courts, tennis courts, snack bar/restaurant, picnic area, and associated parking areas, restrooms, irrigation lighting, and various utilities. Potential future improvements could also include higher intensity uses such as a commercial recreational facility (e.g. Skate Park, BMX area, or paintball area), or incidental City park maintenance/operations facilities".

DTSC has the following comments:

- 1) The EIR should evaluate whether conditions within the project area may pose a threat to human health or the environment. Following are the databases of some of the regulatory agencies:
 - National Priorities List (NPL): A list maintained by the United States Environmental Protection Agency (U.S.EPA).

- Envirostor (formerly CalSites): A Database primarily used by the California Department of Toxic Substances Control, accessible through DTSC's website (see below).
 - Resource Conservation and Recovery Information System (RCRIS): A database of RCRA facilities that is maintained by U.S. EPA.
 - Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS): A database of CERCLA sites that is maintained by U.S.EPA. Huntington Central Park is listed in CERCLIS.
 - Solid Waste Information System (SWIS): A database provided by the California Integrated Waste Management Board which consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations.
 - GeoTracker: A List that is maintained by Regional Water Quality Control Boards.
 - Local Counties and Cities maintain lists for hazardous substances cleanup sites and leaking underground storage tanks.
 - The United States Army Corps of Engineers, 911 Wilshire Boulevard, Los Angeles, California, 90017, (213) 452-3908, maintains a list of Formerly Used Defense Sites (FUDS).
- 2) The EIR should identify the mechanism to initiate any required investigation and/or remediation for any site that may be contaminated, and the government agency to provide appropriate regulatory oversight. If necessary, DTSC would require an oversight agreement in order to review such documents.
- 3) Any environmental investigations, sampling and/or remediation for a site should be conducted under a Workplan approved and overseen by a regulatory agency that has jurisdiction to oversee hazardous substance cleanup. The findings of any investigations, including any Phase I or II Environmental Site Assessment Investigations should be summarized in the document. All sampling results in which hazardous substances were found above regulatory standards should be clearly summarized in a table. All closure, certification or remediation approval reports by regulatory agencies should be included in the EIR.

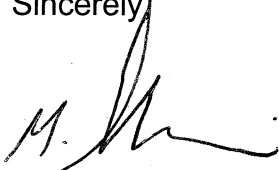
- 5) If buildings, other structures, asphalt or concrete-paved surface areas are being planned to be demolished, an investigation should also be conducted for the presence of other hazardous chemicals, mercury, and asbestos containing materials (ACMs). If other hazardous chemicals, lead-based paints (LPB) or products, mercury or ACMs are identified, proper precautions should be taken during demolition activities. Additionally, the contaminants should be remediated in compliance with California environmental regulations and policies. Guidance on investigation and remediation of firing ranges can be found at <http://www.itrcweb.org>.
- 6) Future project construction may require soil excavation or filling in certain areas. Sampling may be required. If soil is contaminated, it must be properly disposed and not simply placed in another location onsite. Land Disposal Restrictions (LDRs) may be applicable to such soils. Also, if the project proposes to import soil to backfill the areas excavated, sampling should be conducted to ensure that the imported soil is free of contamination.
- 7) Human health and the environment of sensitive receptors should be protected during any construction or demolition activities. If necessary, a health risk assessment overseen and approved by the appropriate government agency should be conducted by a qualified health risk assessor to determine if there are, have been, or will be, any releases of hazardous materials that may pose a risk to human health or the environment.
- 8) If it is determined that hazardous wastes are, or will be, generated by the proposed operations, the wastes must be managed in accordance with the California Hazardous Waste Control Law (California Health and Safety Code, Division 20, Chapter 6.5) and the Hazardous Waste Control Regulations (California Code of Regulations, Title 22, Division 4.5). If it is determined that hazardous wastes will be generated, the facility should also obtain a United States Environmental Protection Agency Identification Number by contacting (800) 618-6942. Certain hazardous waste treatment processes or hazardous materials, handling, storage or uses may require authorization from the local Certified Unified Program Agency (CUPA). Information about the requirement for authorization can be obtained by contacting your local CUPA.
- 9) Since a health risk assessment is necessary, the cleanup, proper investigation, and remedial actions, should be conducted under the oversight of and approved by a government agency in the project area such as the Orange County Health Care Agency or DTSC. Since the site is on CERCLIS, U.S. EPA and DTSC should be informed of this cleanup prior to construction of the project.

Mr. Ricky Ramos
June 1, 2009
Page 4

- 10) In future CEQA documents please provide the contact person's title and e-mail address.

If you have any questions regarding this letter, please contact me at ashami@dtsc.ca.gov or by phone at (714) 484-5472.

Sincerely,



Al Shami
Project Manager
Brownfields and Environmental Restoration Program

cc: Governor's Office of Planning and Research
State Clearinghouse
P.O. Box 3044
Sacramento, California 95812-3044
state.clearinghouse@opr.ca.gov.

CEQA Tracking Center
Department of Toxic Substances Control
Office of Environmental Planning and Analysis
P.O. Box 806
Sacramento, California 95812
nritter@dtsc.ca.gov

Matt Mitguard
U.S. EPA

CEQA #2574

NCL 09-018

June 1, 2009

Mr. Ricky Ramos
City of Huntington Beach
Planning Department
2000 Main Street
Huntington Beach, CA 92648

SUBJECT: Remediation and Reuse of the Former Gun Range
within Huntington Central Park

Dear Mr. Ramos:

The County of Orange has reviewed the Initial Study of the Remediation and Reuse of the Former Gun Range within Huntington Central Park located in the City of Huntington Beach and offers the following comments regarding water quality concerns:

- 1) Development on the subject property will be subject to project-level requirements of the 2003 Countywide Drainage Area Management Plan and should be considered when evaluating the proposed General Plan Amendment:
 - a) The water quality impacts of the project should be evaluated in accordance with the provisions outlined in Exhibit 7-I of the 2003 Countywide Drainage Area Management Plan (DAMP). At a minimum, the following information should be provided:
 - i) A description of project characteristics with respect to water quality issues, such as project site location in a given watershed, site acreage, change in percent impervious surface area, and BMPs to be incorporated into the project design.
 - ii) A review of DAMP Exhibit 7.1 Table 7-I.1, Priority Projects Categories. This project is considered a Priority Project and will require the development of a Water Quality Management Plan.
 - iii) Identification of receiving waters. The EIR should identify all receiving waters that may receive runoff from the project site.

- iv) A description of the sensitivity of the receiving waters. In particular the EIR should identify Areas of Special Biological Significance, water bodies with Total Maximum Daily Loads (TMDLs), 303(d) listed impaired water bodies. A characterization of the potential water quality impacts from the proposed project and identification of the anticipated pollutants to be generated by the project. The site-adjacent Newport Slough has been proposed for inclusion on the 2008 303(d) list of impaired water bodies.
 - v) An identification of hydrologic conditions of concern, such as runoff volume and velocity; reduced infiltration, and increased flow, frequency, duration, and peak of storm runoff.
 - vi) An assessment of project impact significance to water quality.
 - vii) An evaluation of thresholds of significance.
 - viii) If a proposed project has the potential to create a major new stormwater discharge¹ to a water body with an established TMDL, the EIR should consider quantitative analysis of the anticipated pollutant loads in the stormwater discharges to the receiving waters.
 - ix) A reasonable analysis of the cumulative impacts of the proposed project together with past, present and reasonably anticipated future projects (related projects) that could produce cumulative impacts with the proposed project.
- b) Implementation of post-construction Best Management Practices (BMPs) consistent with the Water Quality Management Plan (WQMP) program in Section 7 and Exhibit 7-II of the 2003 Countywide DAMP. This includes describing commitments to installation and maintenance of site design, source control and treatment control BMPs consistent with the DAMP New Development and Significant Redevelopment Program. Under the new Municipal Stormwater NPDES permit and the 2003 DAMP, this project will be considered a priority project and will require appropriately sized treatment control BMPs to be included in the WQMP which should be targeted to address the pollutants of concern and to achieve the highest level of treatment either singly or in combination (see Table 7.2-6).
- c) It should be noted that renewal of the Santa Ana Regional Water Quality Control Board Orange County Municipal NPDES Storm Water Permit is currently under consideration. When adopted, the new permit will require substantive changes to the 2003 Countywide DAMP and requirements for new development and significant redevelopment. Proposed changes to the requirements include:

¹ Major land development project that has the potential to convert large amounts of pervious land surface to impervious surface area.

- i) Require that each priority development project infiltrate, harvest and re-use, evapotranspire or capture the 85th percentile storm event ("design capture volume"). Any portion of this volume that is not infiltrated, harvested and re-used, evapotranspired or captured onsite by Low Impact Development (LID) BMPs shall be treated and discharged using LID or similarly effective treatment control BMPs or mitigated.
- ii) LID site design principles to reduce runoff shall be incorporated to the maximum extent practicable during each phase of priority development projects. Each priority development project is to include site design BMPs during development of the preliminary and final WQMPs. The design strategy shall be to maintain or replicate the pre-development hydrologic regime through the use of design techniques that create a functionally equivalent post-development hydrologic regime through site preservation techniques and the use of integrated and distributed micro-scale storm water infiltration, retention, detention, evapotranspiration, filtration and treatment systems as close as feasible to the source of runoff. Site design considerations shall include, but not be limited to:
 - (1) Limit disturbance of natural water bodies and drainage systems; conserve natural areas; preserve trees; minimize compaction of highly permeable soils; protect slopes and channels; and minimize impacts from storm water and urban runoff on the biological integrity of natural drainage systems and water bodies;
 - (2) Minimize changes in hydrology and pollutant loading; require incorporation of controls, including structural and non-structural BMPs, to mitigate the projected increases in pollutant loads and flows; ensure that post-development runoff durations and volumes from a site have no significant adverse impact on downstream erosion and stream habitat; minimize the quantity of storm water directed to impermeable surfaces and the stormdrain system; minimize paving, minimize runoff by disconnecting roof leader and other impervious areas and directing the runoff to pervious and/or landscaped areas, minimize directly connected impervious areas; design impervious areas to drain to pervious areas; consider construction of parking lots, walkways, etc., with permeable materials; minimize pipes, culverts and engineered systems for storm water conveyance thereby minimizing changes to time of concentration on site; utilize rain barrels and cisterns to collect and re-use rainwater; maximize the use of rain gardens and sidewalk storage; and maximize the percentage of permeable surfaces distributed throughout the site's landscape to allow more percolation of storm water into the ground;

- (3) Preserve wetlands, riparian corridors, vegetated buffer zones and establish reasonable limits on the clearing of vegetation from the project site;
- (4) Use properly designed and well maintained water quality wetlands, bio-retention areas, filter strips and bio-filtration swales; consider replacing curbs gutters and conventional storm water conveyance systems with biotreatment systems, where such measures are likely to be effective and technically and economically feasible;
- (5) Provide for appropriate permanent measures to reduce storm water pollutant loads in storm water from the development site;
- (6) Establish development guidelines for areas particularly susceptible to erosion and sediment loss;
- (7) Implement effective education programs to educate property owners to use pollution prevention measures and to maintain on-site hydrologically functional landscape controls; and
- (8) During the early planning stages of a project, the LID principles shall be considered to address pollutants of concern identified in the Watershed Action Plans and TMDL Implementation Plans, and the LID BMPs shall be incorporated into the sites conceptual WQMP.

If you have any questions, please contact Chris Uzo Diribe at (714) 834-2542.

Sincerely,



Laree Brommer, Manager
Land Use Planning